



MS AF  
REPLY UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP

AF  
SFW

AMENDMENT TRANSMITTAL LETTER				Docket No. 2565-0272P																																											
Application No. 10/614,129-Conf. #6011		Filing Date July 8, 2003		Examiner S. Chang																																											
Art Unit 2121																																															
Applicant(s): Norio HIRAI																																															
Invention: OPTIMAL OPERATION CONTROLLER OF PLANT																																															
<p>MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="6" style="text-align: center;">CLAIMS AS AMENDED</th></tr><tr><th></th><th style="text-align: center;">Claims Remaining After Amendment</th><th style="text-align: center;">Highest Number Previously Paid</th><th style="text-align: center;">Number Extra Claims Present</th><th style="text-align: center;">Rate</th><th></th></tr></thead><tbody><tr><td>Total Claims</td><td style="text-align: center;">20</td><td style="text-align: center;">- 20 =</td><td></td><td style="text-align: center;">x</td><td></td></tr><tr><td>Independent Claims</td><td style="text-align: center;">3</td><td style="text-align: center;">- 3 =</td><td></td><td style="text-align: center;">x</td><td></td></tr><tr><td colspan="5">Multiple Dependent Claims (check if applicable) <input type="checkbox"/></td><td></td></tr><tr><td colspan="5">Other fee (please specify):</td><td></td></tr><tr><td colspan="5"><b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b></td><td style="text-align: center;">0.00</td></tr></tbody></table> <p><input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity</p> <p><input checked="" type="checkbox"/> No additional fee is required for this amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of \$ _____ is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> Credit any overpayment.</p> <p><input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.</p> <p style="text-align: right;">Dated: <u>March 27, 2006</u></p> <p> Michael K. Mutter Attorney Reg. No.: 29,680</p> <p>BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000</p>						CLAIMS AS AMENDED							Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate		Total Claims	20	- 20 =		x		Independent Claims	3	- 3 =		x		Multiple Dependent Claims (check if applicable) <input type="checkbox"/>						Other fee (please specify):						<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
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Docket No.: 2565-0272P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Norio HIRAI

Application No.: 10/614,129

Confirmation No.: 006011

Filed: July 8, 2003

Art Unit: 2121

For: OPTIMAL OPERATION CONTROLLER OF  
PLANT

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Examiner: S. Chang

**REPLY TO FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated December 27, 2005, finally rejecting claims 1-20, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.